

35.C15716



1641

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

NOBUKO YAMAMOTO ET AL.

Application No.: 09/942,662

Filed: August 31, 2001

For: DETECTING METHOD AND  
DETECTION SUBSTRATE  
FOR USE THEREIN

Commissioner for Patents  
Washington, D.C. 20231

Examiner: Not Yet Assigned

Group Art Unit: 1641

December 19, 2001

RECEIVED  
DEC 27 2001  
TECH CENTER 1600/2900

44

PRELIMINARY AMENDMENT

Sir:

Prior to examining the subject application on the merits, please amend this application as follows and consider the following remarks.

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 6, line 17 and ending at page 5, line 3 with the following paragraph. A marked-up copy of the original paragraph showing the changes thereto is attached.

--Also, for examining cDNA for mRNA that is transcribed with reflection of the process of development of a certain organism, cDNA for mRNA that is transcribed with reflection of each phase in the process of culturing a certain cell, cDNA for mRNA that is transcribed by interaction with drugs, and so on, a DNA array with multiple types of test samples arranged is used. Examples of arraying this test sample are described, for

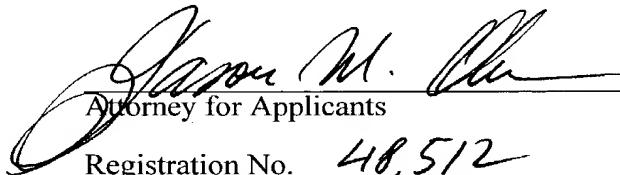
test samples arranged is used. Examples of arraying this test sample are described, for example, in the above described "Science", Vol. 270, pp 467, (1995). In this case, test samples arrayed on the substrate are dipped using as a probe solution the labeled DNA of known sequence that is derived from genes having a specific function, whereby hybridization reaction is carried out.--

REMARKS

This Preliminary Amendment is to correct a typographical error in the citation of a document in the "BACKGROUND OF THE INVENTION" section of the specification. Clearly, no new matter has been added. Consideration and early issuance of the present application is respectfully requested.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
\_\_\_\_\_  
Registration No. 48,512

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

NY\_MAIN 225531 v 1

## APPENDIX

Application No. 09942,662  
Attorney Docket No. 35.C15716

### IN THE SPECIFICATION:

The paragraph beginning at page 6, line 17 and ending at page 5, line 3 has been amended as follows:

Also, for examining cDNA for mRNA that is transcribed with reflection of the process of development of a certain organism, cDNA for mRNA that is transcribed with reflection of each phase in the process of culturing a certain cell, cDNA for mRNA that is transcribed by interaction with drugs, and so on, a DNA array with multiple types of test samples arranged is used. Examples of arraying this test sample are described, for example, in the above described "Science", Vol. 270, pp 467 [460], (1995). In this case, test samples arrayed on the substrate are dipped using as a probe solution the labeled DNA of known sequence that is derived from genes having a specific function, whereby hybridization reaction is carried out.